



IN THE CLAIMS

Please cancel Claims 38-40 and 51-52, and replace them by the new Claims 59-76.

DETAILS

What is claimed is:

59. A substrate and attachment pad **assembly** comprising:

a **substrate** having a planar side surface; and

a **group of attachment pads** for constituting **connecting elements**, formed on said planar side surface of said substrate;

at least two or more of said attachment pads, having an **elongated shape** and elongating in **directions** that are substantially **perpendicular** to individual rays, each such ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**; or in other words,

said at least two or more of said attachment pads being arranged so as to have **their respective short axes in a direction which** extend radially from a **predetermined point** on said planar side surface of said substrate.

60. An assembly according to **claim 59**, wherein said predetermined point on said planar side surface of said substrate is located substantially at **the center of said group** of said attachment pads.

61. An assembly according to **claim 59**, wherein said elongated shape is an **oblong shape**.

62. An assembly according to **claim 59**, wherein said elongated shape is a **rectangular shape**.

63. A substrate and attachment pad assembly comprising:
a **substrate** having a planar side surface; and
a **group of attachment pads** formed on said planar side surface of said substrate for
connection with terminals of a mounting article which is to be mounted on said
substrate;
each of said attachment pads, **when observed in a plan view**, having an **elongated shape** and elongating in a **direction** that is substantially **perpendicular** to a
respective individual ray, extending from a point which is located substantially at
the **center of said group** of said attachment pads to a point near the **center of**
said attachment pad with respect to its shape **observed in a plan view**; or in
other words,
each of said attachment pads, **when observed in a plan view**, having its **short axis in**
a direction which extends radially from a point which is located substantially at
the **center of said group** of said attachment pads to a point near the **center of**
said attachment pad with respect to its shape **observed in a plan view**.

64. An assembly according to **claim 63**, wherein said substrate is an electronic device, such as a ceramic substrate or a Printed Circuit Board or an IC device.

65. An assembly according to **claim 63**, wherein said **mounting article** is an electronic device, such as an IC device or a Chip or a Package.

66. An assembly according to **claim 63**, wherein said elongated shape is an **oblong shape**.

67. An assembly according to **claim 63**, wherein said elongated shape is a **rectangular** shape.

68. A substrate and attachment pad **assembly** comprising:
a **substrate** having a planar side surface; and
a **group of attachment pads for constituting connecting elements**, formed on said planar side surface of said substrate;
at least two or more of said attachment pads having an **elongated shape** and arranged so as to have **long axes** which extend in **directions** that are substantially **perpendicular** to individual rays, each said ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**; or in other words,
said at least two or more of said attachment pads being arranged so as to have **short axes** which extend **radially** from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**.

69. An assembly according to **claim 68**, wherein said predetermined point on said planar side surface of said substrate is located substantially at the **center of said group** of said attachment pads.

70. An assembly according to **claim 68**, wherein said elongated shape is an **oblong** shape.

71. An assembly according to **claim 68**, wherein said elongated shape is a **rectangular** shape.

72. A substrate and attachment pad **assembly** comprising:
a **substrate** having a planar side surface; and
a **group of attachment pads** formed on said planar side surface of said substrate **for connection with a mounting article** which is to be mounted on said substrate;
said attachment pads, when observed in a plan view, having an **elongated shape** and **arranged** so as to have their **long axes** extending in **directions** that are substantially **perpendicular** to individual rays, each said ray extending radially from a point which is located substantially at the **center of said group** of said attachment pads to substantially the **center of each respective said attachment pad**; or in other words,
the **short axes** of said attachment pads, when observed in a plan view, having being **oriented in radial directions** extending from a point which is located substantially at the **center of said group** of said attachment pads to substantially the **center of each respective said attachment pad**
73. An assembly according to **claim 72**, wherein said elongated shape is an **oblong shape**.
74. An assembly according to **claim 72**, wherein said elongated shape is a **rectangular shape**.
75. An assembly according to **claim 72**, wherein said **substrate** is an **electronic device**, such as a ceramic substrate or a Printed Circuit Board or an IC device.
76. An assembly according to **claim 72**, wherein said **mounting article** is an **electronic device**, such as an IC device or a Chip or a Package.

/Gabe Cherian/

